

SUBSTITUTE FORM PTO-1449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO. 606
~~MRD/65CP~~ ~~MRD/606~~SERIAL NO. 09/757,332
~~Unknown~~ ~~09/757,332~~INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT
Achilefu et al.FILING DATE 1/9/01
September 2, 2003GROUP 1614
~~Unknown~~ ~~1614~~

(37 CFR 1.98(b))

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A.A						
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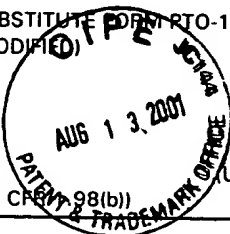
FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	A.L						
	A.M						
	A.N						
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	A.P						
	A.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	A.R	Lasic and Martin, Eds., <u>Stealth Liposomes</u> , (1995) CRC Press, London, Chapters 1, 11, 12, pp. 1-6, 119-137
	A.S	
	A.T	
EXAMINER 		DATE CONSIDERED 10/27/03

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APPLICANT
Samuel I. Achilefu et al.FILING DATE
January 9, 2001GROUP
1614

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DA	A.A	5	4	5	3	5	0	5	9/1995	Lee et al.	544	124	6/30/1994
DA	A.B	5	6	7	2	3	3	3	9/1997	Rajagopalan et al.	424	9.6	5/13/1996
DA	A.C	5	7	0	9	8	4	5	1/1998	Rajagopalan et al.	424	9.6	5/13/1996
DA	A.D	5	7	3	2	1	0	4	3/1998	Brown et al.	375	222	12/14/1994
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		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	A.L	WO9617628	6/13/1996	PCT	A61K	49/00	No
	A.M	WO9822146	5/28/1998	PCT	A61K	49/00	No
	A.N	WO9844846	10/15/1998	PCT	A61B	5/117	
	A.O	WO9844838	10/15/1998	PCT	A47L	13/258	
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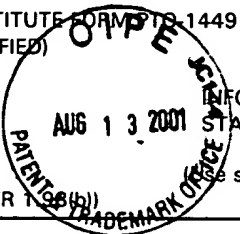
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

DA	A.R	Brinkley, <u>A Brief Survey of Methods for Preparing Protein Conjugates with Dyes, Haptens, and Cross-Linking Reagents</u> , American Chemical Society, Reprinted from Bioconjugate Chemistry, Vol. 3, No. 1, Jan./Feb. 1992, 59-70.
DA	A.S	Caesar et al., <u>The Use of Indocyanine Green in the Measurement of Hepatic Blood Flow and As a Test of Hepatic Function</u> , Clin. Sci., 21, 1961, 43-57.
DA	A.T	Cherrick et al., <u>Indocyanine Green: Observations on Its Physical Properties, Plasma Decay, and Hepatic Extraction</u> , J. Clinical Investigation, 39, 1960, 592-600.

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(37 CFR 1.56(b))

APPLICANT
Samuel I. Achilefu et al.FILING DATE
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1610

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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	B.O						
	B.P						
	B.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

B9	B.R	de Jong et al., <u>Comparison of ¹¹¹In-labeled Somatostatin Analogues for Tumor Scintigraphy and Radionuclide Therapy</u> , Cancer Research., 58, February 1, 1998, 437-441.
B9	B.S	Flanagan, Jr. et al., <u>Near-Infrared Heavy-Atom-Modified Fluorescent Dyes for Base-Calling in DNA-Sequencing Applications Using Temporal Discrimination</u> , Anal. Chem., 70:13, July 1, 1998, 2676-2684.
B9	B.T	He et al., <u>Measurement of Blood Volume Using Indocyanine Green Measured with Pulse-Spectrophotometry: Its Reproducibility and Reliability</u> , Critical Care Medicine, 26:8, 1998, 1446-1451.

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1616

(37 CFR 1.98(b))

U.S. PATENT DOCUMENTS

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C.L						
C.M						
C.N						
C.O						
C.P						
C.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

C.R	R.K. Jain, <u>Barriers to Drug Delivery in Solid Tumors</u> , Scientific American, July, 1994, 58-65.
C.S	Mujumdar et al., <u>Cyanine Dye Labeling Reagents: Sulfoindocyanine Succinimidyl Esters</u> , Bioconjugate Chemistry, 4:2, March/April 1993, 105-111.
C.T	Narayanan et al., <u>A New Method for the Synthesis of Heptamethine Cyanine Dyes: Synthesis of New Near-Infrared Fluorescent Labels</u> , J. Org. Chem. 60, 1995, 2391-2395.

EXAMINER

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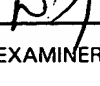

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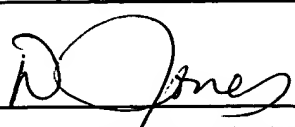
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	D.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	D.R	Patonay et al., <u>Near-Infrared Fluorogenic Labels: New Approach to an Old Problem</u> , Analytical Chemistry, 63, 1991, 321A-322A, 324A-327A.
	D.S	Reynolds et al., <u>Stable Heptamethine Pyrylium Dyes That Absorb in the Infrared</u> , J. Org. Chem., 42:5, 1977, 885-888.
	D.T	J. Slavik, <u>Fluorescent Probes in Cellular and Molecular Biology</u> , CRC Press, Inc., Boca Raton, Florida, 1994. 

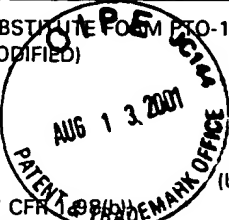
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SUBSTITUTE FORM PTO-1449 (MODIFIED)  (37 CFR 1.91)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. MRD/66	SERIAL NO. 09/757,332
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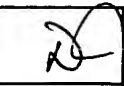


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E.Q						

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	E.R	Southwick et al., "One Pot" Fischer Synthesis of (2,3,3-trimethyl-3-H-indol-5-yl)-Acetic Acid. Derivatives as Intermediates for Fluorescent Biolables, Org. Prep. Proced. Int. Briefs, 20:3, 1988, 279-284.
	E.S	Strekowski et al., Substitution Reactions of a Nucleofugal Group in Heptamethine Cyanine Dyes. Synthesis of an Isothiocyanato Derivative for Labeling of Proteins with a Near-Infrared Chromophore, J. Org. Chem., 57, 1992, 4578-4580.
	E.T	B.C. Wilson, Optical Properties of Tissue, Encyclopedia of Human Biology, Sec. Ed., Vol. 6, Academic Press, 1991, 451-461.

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